L Number	Hits	Search Text	DB	Time stamp
1	1251	(250/493.1,492.24,494.4,492.22,423.8).CCLS	.USPAT;	2004/02/03
-	1201	(2007, 150, 12, 150, 17, 170, 170, 170, 170, 170, 170, 170	US-PGPUB;	12:34
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	1563	(250/493.1,492.24,494.4,492.22,423.8,341.1		2004/02/03
			US-PGPUB;	12:34
			EPO; JPO; DERWENT;	
			IBM TDB	
3	2120	terahertz or tera-hertz or THz	USPAT;	2004/02/03
3	2129	teramertz or tera-mertz or inz	US-PGPUB;	12:36
	İ		EPO; JPO;	
			DERWENT;	
			IBM TDB	
5	3	((terahertz or tera-hertz or THz) and	USPĀT;	2004/02/03
		((field adj emitt\$4) or (field-emit\$5)))	US-PGPUB;	12:37
		and electrostatic\$4 and lens	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/22/22
4	25		USPAT;	2004/02/03
1		((field adj emitt\$4) or (field-emit\$5))	US-PGPUB;	12:46
			EPO; JPO; DERWENT;	
			IBM TDB	
_	-	(((terahertz or tera-hertz or THz) and	USPAT;	2004/02/03
7	1	((field adj emitt\$4) or (field-emit\$5)))	US-PGPUB;	12:47
		and (deflect\$4 near4 beam)) and grating	EPO; JPO;	1
		and (deficeet) heart beam, and graving	DERWENT;	
			IBM TDB	
8	1	((((terahertz or tera-hertz or THz) and	USPĀT;	2004/02/03
		((field adj emitt\$4) or (field-emit\$5)))	US-PGPUB;	12:47
		and (deflect\$4 near4 beam)) and grating)	EPO; JPO;	
		and electrostatic\$4	DERWENT;	
			IBM_TDB	0004/02/02
9	0	(((((terahertz or tera-hertz or THz) and	USPAT;	2004/02/03
		((field adj emitt\$4) or (field-emit\$5)))	US-PGPUB; EPO; JPO;	12:40
		and (deflect\$4 near4 beam)) and grating) and electrostatic\$4) and lens	DERWENT;	
		and electrostatics4) and lens	IBM TDB	
10	1	(((((terahertz or tera-hertz or THz) and	USPAT;	2004/02/03
10	_	((field adj emitt\$4) or (field-emit\$5)))	US-PGPUB;	12:48
		and (deflect\$4 near4 beam)) and grating)	EPO; JPO;	
		and electrostatic\$4) and anode	DERWENT;	
			IBM_TDB	
11	0	(((((terahertz or tera-hertz or THz) and	USPAT;	2004/02/03
		((field adj emitt\$4) or (field-emit\$5)))	US-PGPUB;	12:49
		and (deflect\$4 near4 beam)) and grating)	EPO; JPO;	
		and electrostatic\$4) and anode) and	DERWENT;	
10	_	<pre>(second nearl anode) ((((((terahertz or tera-hertz or THz) and</pre>	<pre>IBM_TDB USPAT;</pre>	2004/02/03
12	1	((((((terahertz or tera-hertz or THz) and ((field adj emitt\$4) or (field-emit\$5)))	USPAT; US-PGPUB;	12:49
		and (deflect\$4 near4 beam)) and grating)	EPO; JPO;	12.15
		and (deflect;4 hear4 beam); and grating; and electrostatic;4) and anode) and	DERWENT;	
		(wafer or chip or substrate)	IBM TDB	
13	n	(((((((terahertz or tera-hertz or THz)	USPAT;	2004/02/03
13	Ĭ	and ((field adj emitt\$4) or	US-PGPUB;	12:51
		(field-emit\$5))) and (deflect\$4 near4	EPO; JPO;	
		beam)) and grating) and electrostatic\$4)	DERWENT;	
		and anode) and (wafer or chip or	IBM_TDB	
		substrate)) and (wavelength with		
		adjust\$5)		0004/00/00
14	1	((((((terahertz or tera-hertz or THz)	USPAT;	2004/02/03
	1	and ((field adj emitt\$4) or	US-PGPUB;	12:55
		(field-emit\$5))) and (deflect\$4 near4	EPO; JPO;	
		beam)) and grating) and electrostatic\$4)	DERWENT;	1
	ļ			
		and anode) and (wafer or chip or	IBM_TDB	
į		and anode) and (wafer or chip or substrate)) and (light or (electromagnetic near radiation) or (EM		

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15	7	5268693.URPN.	USPAT	2004/02/03
13	′	3200033. OKFW.		12:52
16	1	(terahertz or tera-hertz or THz) and	USPAT;	2004/02/03
_		((Smith-Purcell) or (Smith adj Purcell))	US-PGPUB;	12:57
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
17	0	\	USPAT;	2004/02/03
		((Smith-Purcel) or (Smith adj Purcel))	US-PGPUB;	12:57
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
18	1	(terahertz or tera-hertz or THz) and	USPAT;	2004/02/03
		((Smith-Purcell-effect) or (Smith adj	US-PGPUB;	12:58
		Purcell))	EPO; JPO;	
1			DERWENT;	
	_		IBM_TDB	2004/02/02
19	0	(((((((terahertz or tera-hertz or THz)	USPAT;	2004/02/03 12:58
		and ((field adj emitt\$4) or	US-PGPUB; EPO; JPO;	12:56
		(field-emit\$5))) and (deflect\$4 near4		
		beam)) and grating) and electrostatic\$4)	DERWENT;	
		and anode) and (wafer or chip or	IBM_TDB	
		substrate)) and (light or		
	ا م	(electromagnetic near radiation) or (EM 4d1tendhetfønor) tend-hertz or THz) and	USPAT;	2004/02/03
20	0	((2501493d], 482t2\$4\$94r4(\$92122ex28\$8)}\$1.		12:58
		and (deflect\$4 near4 beam)) and	EPO; JPO;	12.00
		((250/493.1,492.24,494.4,492.22,423.8,341.		
		((230) 493.1, 492.24, 194.4, 192.22, 120.0, 0.11.	IBM TDB	
6	8	((terahertz or tera-hertz or THz) and	USPAT;	2004/02/03
0		((field adj emitt\$4) or (field-emit\$5)))	US-PGPUB;	12:59
		and (deflect\$4 near4 beam)	EPO; JPO;	
		4.14 (4.022000)	DERWENT;	
			IBM TDB	
21	0	(field adj emitt\$4) and (electrostatic\$4	USPĀT;	2004/02/03
1		adj lens) and grating and anode and	US-PGPUB;	13:00
		deflector	EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
22	0		USPAT;	2004/02/03
		near4 lens) and grating and anode and	US-PGPUB;	13:00
		deflector	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

L Number	Hits	Search Text	DB	Time stamp
1	2	"6645676"	USPAT;	2004/02/03
			US-PGPUB; EPO; JPO;	15:13
			DERWENT;	
			IBM TDB	
2	2	"6617600"	USPĀT;	2004/02/03
			US-PGPUB;	16:07
			EPO; JPO; DERWENT;	
			IBM TDB	,
4	1	((smith-purcell or (Smith adj Purcell)))	USPAT;	2004/02/03
7	•	and (terahertz or tera-hertz or THz)	US-PGPUB;	16:16
		·	EPO; JPO;	
			DERWENT;	
_		( ()) ( () () () () () () () () () () ()	<pre>IBM_TDB USPAT;</pre>	2004/02/03
3	20	(smith-purcell or (Smith adj Purcell))	US-PGPUB;	16:08
			EPO; JPO;	10.00
			DERWENT;	
			IBM_TDB	
5	2129	(terahertz or tera-hertz or THz)	USPAT;	2004/02/03
			US-PGPUB;	16:16
			EPO; JPO; DERWENT;	
			IBM TDB	
6	550	( (terahertz or tera-hertz or THz)) and	USPAT;	2004/02/03
		electron	US-PGPUB;	16:16
			EPO; JPO;	
			DERWENT;	
		land and mind and	IBM_TDB USPAT;	2004/02/03
7	20		USPAT; US-PGPUB;	16:17
	1	(field adj emitter)	EPO; JPO;	10.17
			DERWENT;	
			IBM_TDB	
8	2	(( (terahertz or tera-hertz or THz)) and	USPAT;	2004/02/03
		(field adj emitter)) and (electrostatic\$4	US-PGPUB; EPO; JPO;	16:18
	1	near2 lens)	DERWENT;	
			IBM TDB	
9	67	(coherent or co-herent) and (field adj	USPĀT;	2004/02/03
_		emit\$5) and electrostatic\$4	US-PGPUB;	16:21
			EPO; JPO; DERWENT;	
	1		IBM TDB	
10		((coherent or co-herent) and (field adj	USPAT;	2004/02/03
10		emit\$5) and electrostatic\$4) and (grating	US-PGPUB;	16:26
		near2 (diffract\$4 or metal\$5))	EPO; JPO;	
	1		DERWENT;	
1	]	1 1 62 - 74 65	IBM_TDB USPAT;	2004/02/03
11	0	1110 and deflect\$5	USPAT; US-PGPUB;	16:27
			EPO; JPO;	
l			DERWENT;	
			IBM_TDB	
12	3		USPAT;	2004/02/03
		emit\$5) and electrostatic\$4) and (grating	US-PGPUB;	16:27
		near2 (diffract\$4 or metal\$5))) and	EPO; JPO; DERWENT;	
		reflect\$5	IBM TDB	
13	2	((((coherent or co-herent) and (field adj	USPAT;	2004/02/03
10	-	emit\$5) and electrostatic\$4) and (grating	US-PGPUB;	16:34
		near2 (diffract\$4 or metal\$5))) and	EPO; JPO;	
		reflect\$5) and anode	DERWENT;	
l	_	////	IBM_TDB USPAT;	2004/02/03
14	0	(((((coherent or co-herent) and (field adj emit\$5) and electrostatic\$4) and	USPAT; US-PGPUB;	16:29
[		(grating near2 (diffract\$4 or metal\$5)))	EPO; JPO;	1
		and reflect\$5) and anode) and rod	DERWENT;	
1			IBM TDB	

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15	957	free adj electron adj laser	USPAT;	2004/02/03
			US-PGPUB;	16:35
			EPO; JPO; DERWENT;	
			IBM TDB	
16	_ [	(free adj electron adj laser) and	USPAT;	2004/02/03
10		(electrostatic\$4 adj lens)	US-PGPUB;	16:35
		(Clossissania, and lamb)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
17	2	((free adj electron adj laser) and	USPAT;	2004/02/03
		(electrostatic\$4 adj lens)) and anode	US-PGPUB;	16:37
			EPO; JPO;	
			DERWENT;	i
10		(115 add alaston add lacen) and	IBM_TDB USPAT;	2004/02/03
18	0	<pre>(((free adj electron adj laser) and (electrostatic\$4 adj lens)) and anode)</pre>	US-PGPUB;	16:38
		and grating	EPO; JPO;	10.30
		and gracing	DERWENT;	
			IBM TDB	
19	37	(field adj emit\$5) and lens and	USPAT;	2004/02/03
		electrostatic\$5 and grating	US-PGPUB;	16:38
			EPO; JPO;	
			DERWENT;	
		(161 3 1 11 2 AFAE) 3 3 3	IBM_TDB	2004/02/03
20	11	((field adj emit\$5) and lens and	USPAT; US-PGPUB;	2004/02/03
		electrostatic\$5 and grating) and anode	EPO; JPO;	10.33
			DERWENT;	
			IBM TDB	ļ.
21	8	(((field adj emit\$5) and lens and	USPAT;	2004/02/03
		electrostatic\$5 and grating) and anode)	US-PGPUB;	16:39
		and metal\$5	EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	2004/02/03
22	5	((((field adj emit\$5) and lens and	USPAT;	2004/02/03
		electrostatic\$5 and grating) and anode) and metal\$5) and diffract\$4	US-PGPUB; EPO; JPO;	10.40
		and metalss) and diffracts4	DERWENT;	
			IBM TDB	
24	2	((((((field adj emit\$5) and lens and	USPAT;	2004/02/03
	_	electrostatic\$5 and grating) and anode)	US-PGPUB;	16:42
		and metal\$5) and diffract\$4) and	EPO; JPO;	<u> </u>
		(electromagnetic\$4 or light or em)) and	DERWENT;	
		(coherent or co-herent)	IBM_TDB	2004/02/02
25	0		USPAT; US-PGPUB;	2004/02/03
		electrostatic\$5 and grating) and anode) and metal\$5) and diffract\$4) and	EPO; JPO;	10.33
		and metal;5) and dilliact;4) and   (electromagnetic;4 or light or em)) and	DERWENT;	
]		nanolithograph\$4	IBM TDB	
26	4	((((((field adj emit\$5) and lens and	USPAT;	2004/02/03
		electrostatic\$5 and grating) and anode)	US-PGPUB;	16:51
		and metal\$5) and diffract\$4) and	EPO; JPO;	
		(electromagnetic\$4 or light or em)) and	DERWENT;	
	_	wire	IBM_TDB	2004/02/03
23	5	(((((field adj emit\$5) and lens and	USPAT; US-PGPUB;	16:46
		electrostatic\$5 and grating) and anode) and metal\$5) and diffract\$4) and	EPO; JPO;	13.30
		(electromagnetic\$4 or light or em)	DERWENT;	
		10	IBM TDB	
27	0	anode and lens and grating and	USPĀT;	2004/02/03
1		(function\$3 with periodicity with	US-PGPUB;	16:47
1		(electron adj velocit\$3))	EPO; JPO;	
1			DERWENT;	
1			IBM_TDB	2004/02/02
28	17		USPAT;	2004/02/03
		function) and (voltage or potential)	US-PGPUB; EPO; JPO;	16:55
			DERWENT;	
			IBM TDB	
L		<u> </u>	1 1211 120	1

29	2	terahertz and electron and (low near work	USPAT;	2004/02/03
		near function) and (voltage or potential)	US-PGPUB;	16:55
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

L Number	Hits	Search Text	DB	Time stamp
1	560	(cathode or (field adj emit\$5)) and lens and anode and grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 13:57
2	10	((cathode or (field adj emit\$5)) and lens and anode and grating) and (free adj electron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 13:56
3	776	(cathode or (field adj emit\$5)) and (deflect\$5 or reflect\$4) and anode and grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 13:59
4	517	((cathode or (field adj emit\$5)) and (deflect\$5 or reflect\$4) and anode and grating) and (lens or electrostatic\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 14:00
5	517	(((cathode or (field adj emit\$5)) and (deflect\$5 or reflect\$4) and anode and grating) and (lens or electrostatic\$4)) and anode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 14:00
6	279	<pre>((((cathode or (field adj emit\$5)) and (deflect\$5 or reflect\$4) and anode and grating) and (lens or electrostatic\$4)) and anode) and (((two or second) adj anode) or collect\$4)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 14:01
7	252	<pre>(((((cathode or (field adj emit\$5)) and (deflect\$5 or reflect\$4) and anode and grating) and (lens or electrostatic\$4)) and anode) and (((two or second) adj anode) or collect\$4)) and lens</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 14:01
8	98	<pre>((((((cathode or (field adj emit\$5)) and (deflect\$5 or reflect\$4) and anode and grating) and (lens or electrostatic\$4)) and anode) and (((two or second) adj anode) or collect\$4)) and lens) and electrostatic\$4</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 14:01
9	94	<pre>(((((((athode or (field adj emit\$5)) and (deflect\$5 or reflect\$4) and anode and grating) and (lens or electrostatic\$4)) and anode) and (((two or second) adj anode) or collect\$4)) and lens) and electrostatic\$4) and focus\$4</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05
10	79	<pre>(((((((cathode or (field adj emit\$5)) and (deflect\$5 or reflect\$4) and anode and grating) and (lens or electrostatic\$4)) and anode) and (((two or second) adj anode) or collect\$4)) and lens) and electrostatic\$4) and focus\$4) and diffract\$4</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 14:02
11	2	<pre>((((((((((cathode or (field adj emit\$5)) and (deflect\$5 or reflect\$4) and anode and grating) and (lens or electrostatic\$4)) and anode) and (((two or second) adj anode) or collect\$4)) and lens) and electrostatic\$4) and focus\$4) and diffract\$4) and (electron adj</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 14:17
12	9	velocit\$4) "5263043"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 14:23

				0004/00/05
13	3	"3586899"	USPAT;	2004/02/05
			US-PGPUB;	14:27
	{ i		EPO; JPO; DERWENT;	
			IBM TDB	
1,,	10	"5268693"	USPAT;	2004/02/05
14	10	~5266693	US-PGPUB;	14:29
			EPO; JPO;	11.25
			DERWENT;	
İ			IBM TDB	
15	13	"4727550"	USPAT;	2004/02/05
13	1 1	1,2,000	US-PGPUB;	14:36
			EPO; JPO;	
	Į.		DERWENT;	
			IBM_TDB	
16	1	"9821788"	USPAT;	2004/02/05
			US-PGPUB;	14:37
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
17	11	"8701873"	USPAT;	2004/02/05
			US-PGPUB;	14:39
			EPO; JPO;	
1			DERWENT;	
1,,		W10C00334W	IBM_TDB	2004/02/05
18	1	"19609234"	USPAT; US-PGPUB;	14:44
			EPO; JPO;	14.44
		·	DERWENT;	
			IBM TDB	
19	0	19609234.URPN.	USPAT	2004/02/05
19		19009234: OKFN:	001111	14:41
20	1	1997-450031.NRAN.	DERWENT	2004/02/05
20		1337 130031.1114.11		14:41
21	17755	(cathode or (field adj emit\$5)) and	USPAT;	2004/02/05
	1,,00	((mulitple or plurality or two or second)	US-PGPUB;	14:45
		near2 anode)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
22	10187	(cathode or (field adj emit\$5)) and	USPAT;	2004/02/05
		((mulitple or plurality or two or second)	US-PGPUB;	14:45
	,	near1 anode)	EPO; JPO;	
			DERWENT;	
	·	,, ,, ,	IBM_TDB	2004/02/05
23	824	((cathode or (field adj emit\$5)) and	USPAT;	2004/02/05
		((mulitple or plurality or two or second)	US-PGPUB;	14:46
		near1 anode)) and deflect\$4	EPO; JPO; DERWENT;	
			IBM TDB	]
24	9	(((cathode or (field adj emit\$5)) and	USPAT;	2004/02/05
47		((mulitple or plurality or two or second)	US-PGPUB;	14:46
		near1 anode)) and deflect\$4) and	EPO; JPO;	
		(diffract\$5 near grating)	DERWENT;	
		, , , , , , , , , , , , , , , , , , , ,	IBM TDB	
25	7	((((cathode or (field adj emit\$5)) and	USPAT;	2004/02/05
	'	((mulitple or plurality or two or second)	US-PGPUB;	14:50
		near1 anode)) and deflect\$4) and	EPO; JPO;	
		(diffract\$5 near grating)) and lens	DERWENT;	
			IBM_TDB	
26	0	(((((cathode or (field adj emit\$5)) and	USPAT;	2004/02/05
1		((mulitple or plurality or two or second)	US-PGPUB;	14:50
		nearl anode)) and deflect\$4) and	EPO; JPO;	
		(diffract\$5 near grating)) and lens) and	DERWENT;	
1	_	(free adj electron)	IBM_TDB	2004/02/05
27	0	((((cathode or (field adj emit\$5)) and	USPAT;	2004/02/05
		((mulitple or plurality or two or second)	US-PGPUB; EPO; JPO;	14:20
		near1 anode)) and deflect\$4) and	DERWENT;	
		(diffract\$5 near grating)) and (free adj	IBM TDB	]
1	I	ETECCTOII/	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	

28	0	((((cathode or (field adj emit\$5)) and	USPAT;	2004/02/05
		((mulitple or plurality or two or second)	US-PGPUB;	14:51
		nearl anode)) and deflect\$4) and	EPO; JPO;	
		(diffract\$5 near grating)) and ((free adj	DERWENT;	
		electron) or terahertz or tera-hertz or	IBM_TDB	
	0.5	THz or (Smith-Purcell))	HCDAM.	2004/02/05
29	25		USPAT;	14:52
		((mulitple or plurality or two or second)	US-PGPUB;	14:52
		nearl anode)) and deflect\$4) and ((free	EPO; JPO; DERWENT;	
		adj electron) or terahertz or tera-hertz	IBM TDB	
		or THz or (Smith-Purcell))	USPAT;	2004/02/05
30	0	<pre>((((cathode or (field adj emit\$5)) and ((mulitple or plurality or two or second)</pre>	US-PGPUB;	14:52
		near1 anode)) and deflect\$4) and ((free	EPO; JPO;	14.52
		adj electron) or terahertz or tera-hertz	DERWENT;	
		or THz or (Smith-Purcell))) and grating	IBM TDB	
21	129		USPAT;	2004/02/05
31	129	((mulitple or plurality or two or second)	US-PGPUB;	14:55
		nearl anode)) and ((free adj electron) or	EPO; JPO;	14.00
		terahertz or tera-hertz or THz or	DERWENT;	
		(Smith-Purcell))	IBM TDB	
32	3	1 '	USPAT;	2004/02/05
32		((mulitple or plurality or two or second)	US-PGPUB;	14:55
		near1 anode)) and ((free adj electron) or	EPO; JPO;	
		terahertz or tera-hertz or THz or	DERWENT;	
		(Smith-Purcell))) and grating	IBM TDB	
33	0	(miniaturz\$4 near1 (terahertz or	USPAT;	2004/02/05
"		tera-hertz or THz))	US-PGPUB;	14:56
		tera nerez or mz,,	EPO; JPO;	
			DERWENT;	
			IBM TDB	
34	3	(miniat\$8 near1 (terahertz or	USPAT;	2004/02/05
34		tera-hertz or THz))	US-PGPUB;	14:58
		0024 110202 02 2112, /	EPO; JPO;	
			DERWENT;	
,			IBM TDB	
35	1	(terahertz or tera-hertz or THz) and	USPAT;	2004/02/05
		(Smith-Purcell)	US-PGPUB;	14:59
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
36	593	(terahertz or tera-hertz or THz) and	USPAT;	2004/02/05
	1	grating	US-PGPUB;	15:00
1			EPO; JPO;	
ŀ			DERWENT;	
			IBM_TDB	0004/00/07
37	197		USPAT;	2004/02/05
		(diffraction near grating)	US-PGPUB;	15:00
1			EPO; JPO;	
1			DERWENT;	
		the selection bear books as much	IBM_TDB	2004/02/05
38	33		USPAT;	2004/02/05 15:02
1	}	(diffraction near grating)) and deflect\$4	US-PGPUB;	13.02
[	-		EPO; JPO; DERWENT;	
[			IBM TDB	
1 20	_	(((terahertz or tera-hertz or THz) and	USPAT;	2004/02/05
39	0		US-PGPUB;	15:03
[	1	(diffraction near grating)) and	EPO; JPO;	13.03
1	1	deflect\$4) and anode	DERWENT;	
			IBM TDB	
40	3	((terahertz or tera-hertz or THz) and	USPAT;	2004/02/05
40	3	(diffraction near grating)) and anode	US-PGPUB;	15:01
1		(diffraction hear gracing)   and anode	EPO; JPO;	
			DERWENT;	
			IBM TDB	
41	73	((terahertz or tera-hertz or THz) and	USPAT;	2004/02/05
31	'3	grating) and deflect\$4	US-PGPUB;	15:02
	1		EPO; JPO;	
			DERWENT;	
			IBM TDB	
	1		<u> </u>	<del></del>

42	73	(((terahertz or tera-hertz or THz) and	USPAT;	2004/02/05
		grating) and deflect\$4) and deflect\$4	US-PGPUB;	15:02
ļ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	1
43	1	((((terahertz or tera-hertz or THz) and	USPAT;	2004/02/05
		grating) and deflect\$4) and deflect\$4)	US-PGPUB;	15:03
		and anode	EPO; JPO;	
			DERWENT;	
			IBM TDB	
44	42	"2634372"	USPAT;	2004/02/05
' '			US-PGPUB;	15:03
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

L Number	Hits	Search Text	DB	Time stamp
1	13	((field adj emit\$4) or cathode) and grating and deflect\$4 and (anode near1 (multiple or plurality or two or second))	USPAT; US-PGPUB; EPO; JPO;	2004/02/05 17:58
3	4	(((field adj emit\$4) or cathode) and grating and deflect\$4 and (anode near1 (multiple or plurality or two or second))	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/05 17:53
2	11	) and (lens and electrostatic\$4)  (((field adj emit\$4) or cathode) and grating and deflect\$4 and (anode near1 (multiple or plurality or two or second)) ) and (lens or electrostatic\$4)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/05 17:56
4	119	(free adj electron) and (cathode or (field adj emitter)) and (low adj work adj function)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/05 17:59
5	7	((free adj electron) and (cathode or (field adj emitter)) and (low adj work adj function)) and (anode nearl (multiple or plurality or two or second))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 17:58
6	0	(smith-purcell) and (cathode or (field adj emitter)) and (low adj work adj function)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 17:59
7	3	(terahertz or THz) and (cathode or (field adj emitter)) and (low adj work adj function)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/05 18:00
8	6140	(250/493.1,396R,492.2).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/05 18:03
9	0	((250/493.1,396R,492.2).CCLS.) and (smith-purcell or (smith adj purcell))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/05 18:03
10	0	(smith-purcell or (smith adj purcell))and ((250/493.1,396R,492.2).CCLS.)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/05 18:04
11	31	(field adj emitter) and (electrostatic adj lens) and deflector	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/05 18:05
12	o	((field adj emitter) and (electrostatic adj lens) and deflector) and grating	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/05 18:05
13	0	((field adj emitter) and (electrostatic adj lens) and deflector) and grating	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/05 18:05
14	1	((field adj emitter) and (electrostatic adj lens) and deflector) and (metal\$4 near2 rod)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 18:06

15	1164	250/493.1	USPAT;	2004/02/05
			US-PGPUB;	18:06
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
1.0	89	terahertz near radiation	USPAT;	2004/02/05
16	ا قو	teramertz mear radractom	US-PGPUB;	18:07
			EPO; JPO;	10.07
			DERWENT;	
_			IBM_TDB	2004/02/05
17	78	terahertz adj radiation	USPAT;	2004/02/05 18:07
			US-PGPUB;	18:07
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
18	2	(terahertz adj radiation) and deflect\$5	USPAT;	2004/02/05
			US-PGPUB;	18:09
	[		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
19	2	additive near1 nanolithograph\$4	USPĀT;	2004/02/05
	_	<b>3</b> • ·	US-PGPUB;	18:10
			EPO; JPO;	
			DERWENT;	
1	1		IBM TDB	
20	1174	(free adj electron) and deflect\$5	USPĀT;	2004/02/05
20	11/1	(liee ad) cicction, and delicety	US-PGPUB;	18:10
			EPO; JPO;	
İ			DERWENT;	·
			IBM TDB	
	104	//e14 -1	USPAT;	2004/02/05
21	104	, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	18:10
	1	grating	·	10.10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/02/05
22	64		USPAT;	2004/02/05
		grating) and lens	US-PGPUB;	18:11
	1		EPO; JPO;	
		•	DERWENT;	
			IBM_TDB	
23	3		USPAT;	2004/02/05
		grating) and lens) and emitter	US-PGPUB;	18:11
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
24	16	(((free adj electron) and deflect\$5) and	USPAT;	2004/02/05
		grating) and (cathode or (field adj	US-PGPUB;	18:12
		emitt\$5))	EPO; JPO;	
			DERWENT;	
			IBM TDB	
25	6	((((free adj electron) and deflect\$5) and	USPAT;	2004/02/05
1 23	1	grating) and (cathode or (field adj	US-PGPUB;	18:14
		emitt\$5))) and anode	EPO; JPO;	
		CILL COVO / / / arta arroad	DERWENT;	
			IBM TDB	
1	i			1